

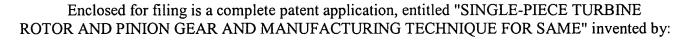
UTILITY PATENT APPLICATION TRANSMITTAL

Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	031383-9097-00			
	First Named Inventor			
	Michael Carney			
Express Mail No.	EV323216808US			

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:



Michael Carney 6 Scott Avenue York, ME 03909

and including the following documents:

Specification including Claims - 12 pages
Abstract of the Disclosure
Drawings - 6 sheets
Return Receipt Postcard
Declaration, Power of Attorney
Check for \$824.00 for filing fee
Assignment
Cover letter for assignment
Check for \$40.00 for assignment recording fee
Information Disclosure Statement
The filing fee has been calculated as shown below.

(1) FOR	(2) NUMBER FILED	(3) NUMBE	ER EXTRA	(4) RATE	(5) BAS	SIC FEE \$770.00
TOTAL CLAIMS	23 - 20		= 3	X \$18.00	=	\$54.00
INDEPENDENT CLAIMS	3 - 3		= 0	X \$86.00	=	\$0.00
			TOTAL FII	LING FEE		\$824.00

Please use Figure 4 for front page of published application.



Please include Assignee name and address in published application as follows:

Ingersoll-Rand Energy Systems Corporation Portsmouth, New Hampshire

Charge or credit Deposit Account No. 09-0260 with any shortage or overpayment of the fees associated with this communication. A duplicate copy of this sheet is enclosed.

区 Customer Number

23585

Respectfully submitted,

Daniel S. Jones

Reg. No. 42,697

Michael Best & Friedrich LLP 3773 Corporate Parkway Suite 360

Center Valley, Pennsylvania 18034

Date: December 17, 2003

cc: Docketing

Wkg Atty. DSJ Resp Atty. DBS

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